



Federal Communications Commission

Approved by OMB
3060-0999
See instructions for
public burden estimate.

Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: January 1, 2017 - December 31, 2017

Filing Confirmation Number: 0008056095

Filing Deadline: January 16, 2018

FRN: 0002652519

Filing Date: 01/09/2018 12:02 PM

General Report Information

Type of Company

Service Provider

De Minimis Exception

Did you offer any handsets to subscribers in the United States during the reporting period? Yes

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period? Yes

Date that you began offering handsets in the United States

Are you a small entity? Yes

Were you a small entity at any time during the three years prior to the end of the reporting period?

Date that you ceased to be a small entity?

Company Information

Company Name: Garden Valley Telephone Company

Brand Names: Apple
Motorola
Samsung
LG
Google

PO Box: 259

Street Address: 201 Ross Avenue

City: Erskine

State: MN

Zip Code: 56535

Contact Name: Tim Brinkman

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Contact Email: tim.brinkman@gvtel.net

Filing Agent

Is this report being filed by an agent on behalf of a manufacturer or service provider? No

Product Labeling

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that were tested under ANSI C63.19-2007, and that are capable of voice communication over any air interface or frequency band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007, include the required language disclosing that the handset has not been rated for hearing aid compatibility with respect to such operation?

Yes

Explain:

Do all hearing aid-compatible handsets that were certified only under ANSI C63.19-2007, but that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)?

N/A

Explain:

Do all handsets that are capable of use for Voice over LTE, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over VoLTE, include language disclosing that they were not tested with respect to this operation?

N/A

Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

Explain:

Public Website

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Service provider websites must include the levels of functionality that the service provider has defined, the level that each hearing aid-compatible model falls under, and an explanation of how the functionality of the handsets varies at the different levels.

Yes

Website address: www.gvtel.com

Explain:

Consumer Outreach

Describe consumer outreach efforts in the past 12 months: Maintain public website displaying entire selection of handsets and devices including HAC rating. Customer flyer available with listing of available handsets which includes features and rating of phone. Sales staff is trained to assist customers in identifying HAC compliant handsets and devices. Handset packaging inserts and user manuals also provide information. HAC M4 T4 rating handsets are available for testing.

Methodology for Functionality Levels

Offer HAC compliant handsets and devices in levels low medium and high end. At least one HAC compliant handset device with features and services typical of its price category can be found that meets each customers price range.

Report Remarks

You have reported the following handset model summary information.

Total number of handsets offered: 21

Air Interface	Fully Hearing Aid Compatible		Acoustic Coupling Compatible Only		Non-Compliant Handsets		Total by Air Interface
	Number	Percent	Number	Percent	Number	Percent	
CDMA	20	100%					20
WCDMA	19	100%					19
LTE	19	100%					19

Handset 1: Apple Apple iPhone 6

Handset Maker

Apple

Handset Model Name

Apple iPhone 6

FCC ID

BCG-E2816A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz LTE
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
900 MHz WCDMA
900 MHz LTE
1700 MHz CDMA
1700 MHz WCDMA
1700 MHz LTE
1800 MHz LTE
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2100 MHz LTE

Dates

This handset model was offered from: 01/17 to 08/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

High end. Rich feature.

Remarks

Handset 2: Apple IPHONE 6S

Handset Maker

Apple

Handset Model Name

IPHONE 6S

FCC ID

BCG-E2946A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz LTE
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
900 MHz WCDMA
900 MHz LTE
1700 MHz CDMA
1700 MHz WCDMA
1700 MHz LTE
1800 MHz LTE
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2100 MHz LTE

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

High end. Rich feature.

Remarks

Handset 3: Apple iPhone 7

Handset Maker

Apple

Handset Model Name

iPhone 7

FCC ID

BCG-E3091A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz LTE
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
900 MHz WCDMA
900 MHz LTE
1700 MHz WCDMA
1700 MHz LTE
1800 MHz LTE
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2100 MHz LTE

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

High end. Rich feature.

Remarks

Handset 4: Apple iPhone 7 Plus

Handset Maker

Apple

Handset Model Name

iPhone 7 Plus

FCC ID

BCG-E3092A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz LTE
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
900 MHz WCDMA
900 MHz LTE
1700 MHz WCDMA
1700 MHz LTE
1800 MHz LTE
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2100 MHz LTE

Dates

This handset model was offered from: 03/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

High end. Rich feature.

Remarks

Handset 5: Apple iPhone 8

Handset Maker

Apple

Handset Model Name

iPhone 8

FCC ID

BCG-E3159A, BCG-E3172A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz LTE
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
900 MHz WCDMA
900 MHz LTE
1700 MHz WCDMA
1700 MHz LTE
1800 MHz LTE
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2100 MHz LTE

Dates

This handset model was offered from: 11/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

High end. Rich feature.

Remarks

Handset 6: Apple iPhone 8 Plus

Handset Maker

Apple

Handset Model Name

FCC ID

iPhone 8 Plus

BCG-E3160A, BCG-E3174A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz LTE
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
900 MHz WCDMA
900 MHz LTE
1700 MHz WCDMA
1700 MHz LTE
1800 MHz LTE
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2100 MHz LTE

Dates

This handset model was offered from: 12/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

High end. Rich feature.

Remarks

Handset 7: Apple iPhone SE

Handset Maker

Apple

Handset Model Name

iPhone SE

FCC ID

BCG-E3042A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz LTE
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
900 MHz WCDMA
900 MHz LTE
1700 MHz CDMA
1700 MHz WCDMA
1700 MHz LTE
1800 MHz LTE
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2100 MHz CDMA
2100 MHz WCDMA
2100 MHz LTE

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

High end. Rich feature.

Remarks

Handset 8: Apple iPhone X

Handset Maker

Apple

Handset Model Name

iPhone X

FCC ID

BCG-E3161A, BCG-E3175A

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz LTE
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
900 MHz CDMA
900 MHz WCDMA
900 MHz LTE
1700 MHz WCDMA
1700 MHz LTE
1800 MHz LTE
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2100 MHz LTE

Dates

This handset model was offered from: 12/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

High end. Rich feature.

Remarks

Handset 9: GOOGLE Pixel/2PW4100

Handset Maker

GOOGLE

Handset Model Name

Pixel/2PW4100

FCC ID

NM8G-2PW4100

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
800 MHz LTE
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
900 MHz WCDMA
900 MHz LTE
1700 MHz WCDMA
1700 MHz LTE
1800 MHz LTE
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2100 MHz LTE

Dates

This handset model was offered from: 06/17 to 12/17

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

High end. Rich feature.

Remarks

Handset 10: LG G6 Titanium

Handset Maker

LG

Handset Model Name

G6 Titanium

FCC ID

ZNFVS988

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz LTE
850 MHz WCDMA
850 MHz LTE
900 MHz WCDMA
900 MHz LTE
1700 MHz WCDMA
1700 MHz LTE
1800 MHz LTE
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2100 MHz LTE

Dates

This handset model was offered from: 05/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

High end. Rich feature.

Remarks

Handset 11: LG VN220 EXALT LTE

Handset Maker

LG

Handset Model Name

FCC ID

VN220 EXALT LTE

ZNFVN220

Air Interfaces/Frequency Bands

800 MHz WCDMA
850 MHz CDMA
850 MHz WCDMA
900 MHz CDMA
1700 MHz WCDMA
1700 MHz LTE
1800 MHz CDMA
1800 MHz LTE
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE

Dates

This handset model was offered from: 06/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Moderate cost. Voice, SMS, MMS capable.

Remarks

Handset 12: Motorola Droid Turbo 2

Handset Maker

Motorola

Handset Model Name

FCC ID

Droid Turbo 2

IHDT56UA1

Air Interfaces/Frequency Bands

800 MHz LTE
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
900 MHz WCDMA
1700 MHz LTE
1800 MHz LTE
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA

Dates

This handset model was offered from: 01/17 to 06/17

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

High end. Rich feature.

Remarks

Handset 13: Motorola E4

Handset Maker

Motorola

Handset Model Name

E4

FCC ID

IHDT56WC1

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
800 MHz LTE
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
900 MHz WCDMA
900 MHz LTE
1700 MHz LTE
1800 MHz LTE
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2100 MHz LTE

Dates

This handset model was offered from: 09/17 to 12/17

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Moderate cost. Voice, SMS, MMS capable.

Remarks

Handset 14: Motorola Moto G

Handset Maker

Motorola

Handset Model Name

Moto G

FCC ID

IHDT56PF3

Air Interfaces/Frequency Bands

800 MHz CDMA

850 MHz CDMA

1900 MHz CDMA

Dates

This handset model was offered from: 01/17 to 04/17

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Moderate cost. Voice, SMS, MMS capable.

Remarks

Handset 15: Samsung Galaxy S 5 Sport

Handset Maker

Samsung

Handset Model Name

Galaxy S 5 Sport

FCC ID

A3LSMG900V

Air Interfaces/Frequency Bands

850 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 01/17 to 06/17

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

High end. Rich feature.

Remarks

Handset 16: Samsung GALAXY S6**Handset Maker**

Samsung

Handset Model Name**FCC ID**

GALAXY S6

A3LSMG920V

Air Interfaces/Frequency Bands

800 MHz LTE
850 MHz CDMA
850 MHz WCDMA
900 MHz WCDMA
1700 MHz LTE
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA

Dates

This handset model was offered from: 01/17 to 07/17

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

High end. Rich feature.

Remarks

Handset 17: Samsung Galaxy S7

Handset Maker

Samsung

Handset Model Name

Galaxy S7

FCC ID

A3LSMG930US

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
800 MHz LTE
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
900 MHz WCDMA
900 MHz LTE
1700 MHz WCDMA
1700 MHz LTE
1800 MHz LTE
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2100 MHz LTE

Dates

This handset model was offered from: 01/17 to 09/17

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

High end. Rich feature.

Remarks

Handset 18: Samsung Galaxy S7 Edge

Handset Maker

Samsung

Handset Model Name

FCC ID

Galaxy S7 Edge

A3LSMG935US

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
800 MHz LTE
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
900 MHz WCDMA
900 MHz LTE
1700 MHz WCDMA
1700 MHz LTE
1800 MHz LTE
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2100 MHz LTE

Dates

This handset model was offered from: 01/17 to 12/17

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

High end. Rich feature.

Remarks

Handset 19: Samsung Galaxy S8

Handset Maker

Samsung

Handset Model Name

Galaxy S8

FCC ID

A3LSMG950U

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
800 MHz LTE
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
900 MHz WCDMA
900 MHz LTE
1700 MHz WCDMA
1700 MHz LTE
1800 MHz LTE
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2100 MHz LTE

Dates

This handset model was offered from: 05/17 to 12/17

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

High end. Rich feature.

Remarks

Handset 20: Samsung Galaxy S8 Plus

Handset Maker

Samsung

Handset Model Name

FCC ID

Galaxy S8 Plus

A3LSMG955U

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
800 MHz LTE
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
900 MHz WCDMA
900 MHz LTE
1700 MHz WCDMA
1700 MHz LTE
1800 MHz LTE
1900 MHz CDMA
1900 MHz LTE
2100 MHz WCDMA
2100 MHz LTE

Dates

This handset model was offered from: 06/17 to 12/17

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

High end. Rich feature.

Remarks

Handset 21: Samsung Note 8

Handset Maker

Samsung

Handset Model Name

Note 8

FCC ID

A3LSMN950U

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
800 MHz LTE
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
900 MHz WCDMA
900 MHz LTE
1700 MHz WCDMA
1700 MHz LTE
1800 MHz LTE
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2100 MHz LTE

Dates

This handset model was offered from: 11/17 to 12/17

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

High end. Rich feature.

Remarks

Certification

This Report has been certified by:

Tim Brinkman CEO/General Manager
01/09/2018 12:02 PM